

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
 Data File : VN079072.D
 Acq On : 28 Aug 2023 17:19
 Operator : JC\MD
 Sample : 04188-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-5

Quant Time: Aug 29 04:40:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

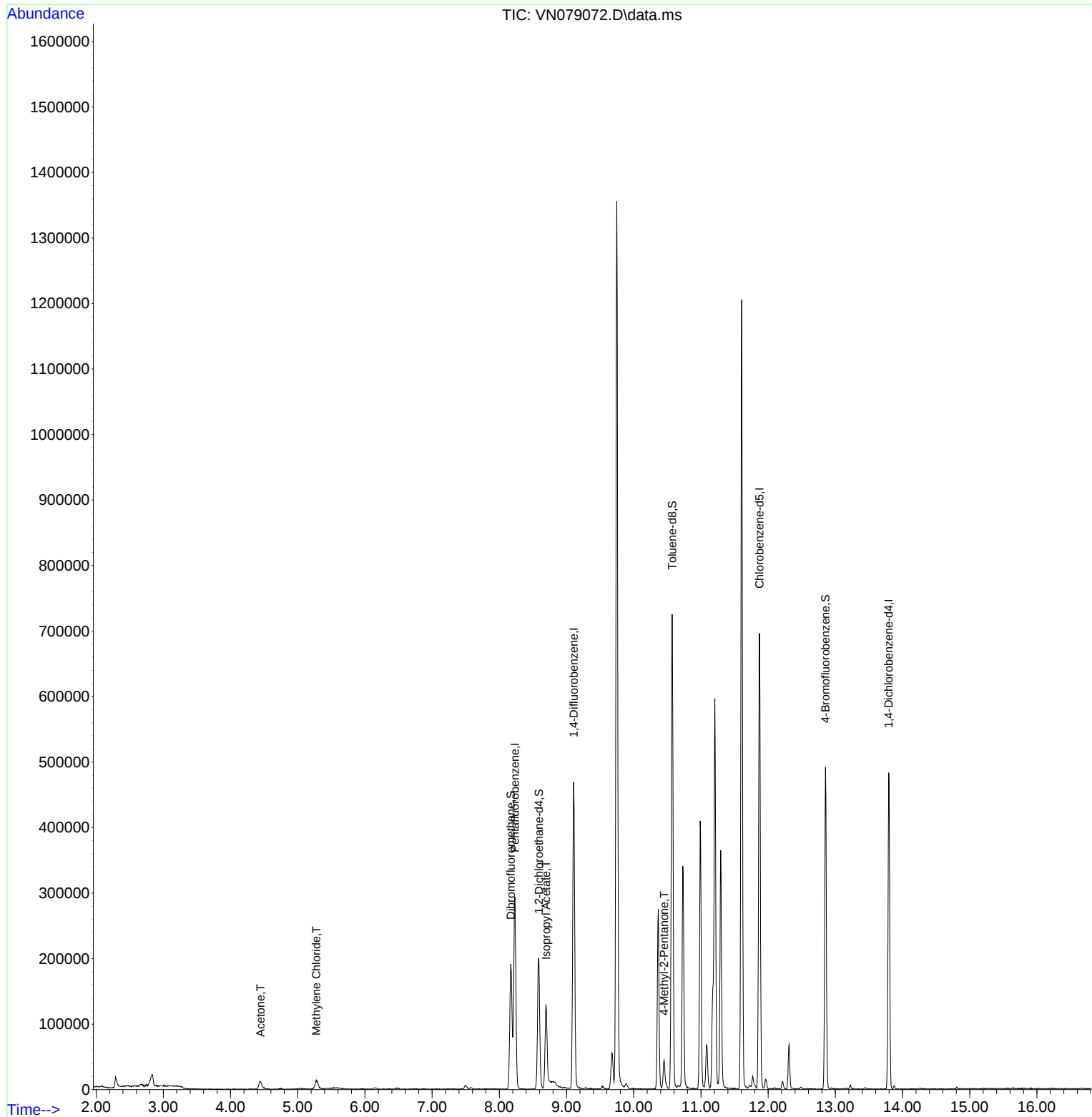
Internal Standards						
1) Pentafluorobenzene	8.230	168	208237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	394794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	386609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	158907	49.040	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.080%
35) Dibromofluoromethane	8.171	113	137840	51.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.740%
50) Toluene-d8	10.571	98	487564	49.410	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.853	95	158178	49.042	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.080%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	23376	17.484	ug/l #	87
20) Methylene Chloride	5.277	84	9432	3.310	ug/l #	72
43) Isopropyl Acetate	8.694	43	152459	19.285	ug/l #	76
51) 4-Methyl-2-Pentanone	10.453	43	35143	7.495	ug/l #	77

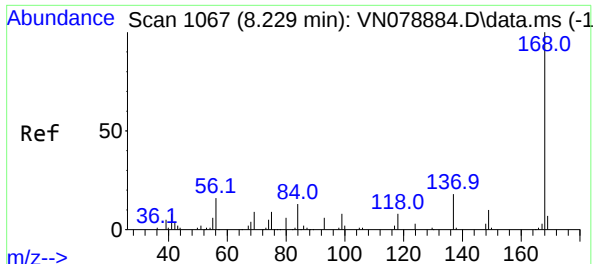
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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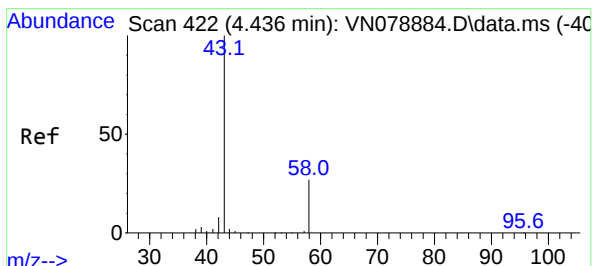
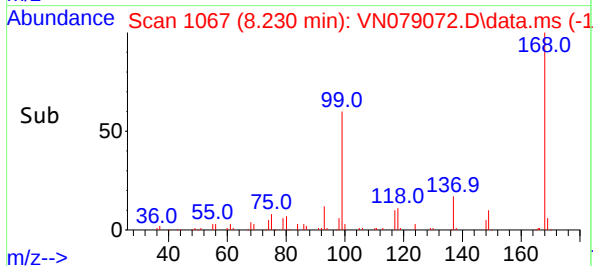
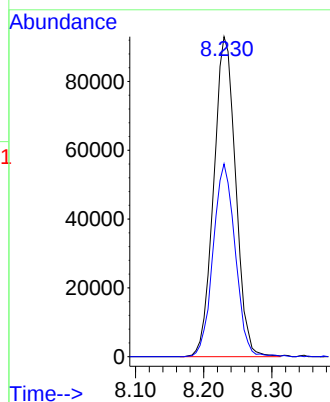
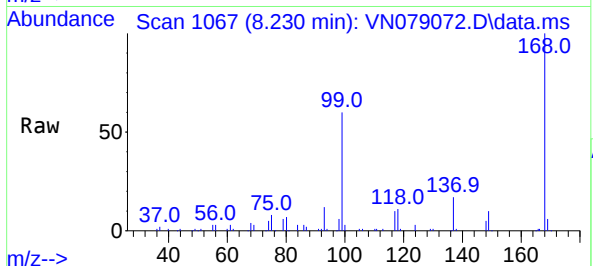




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

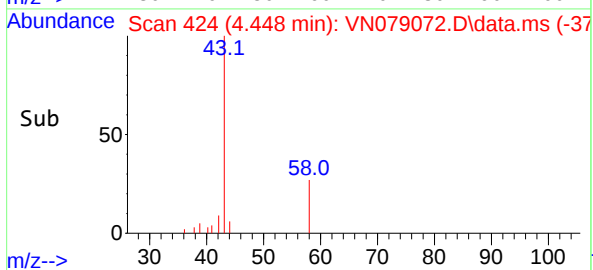
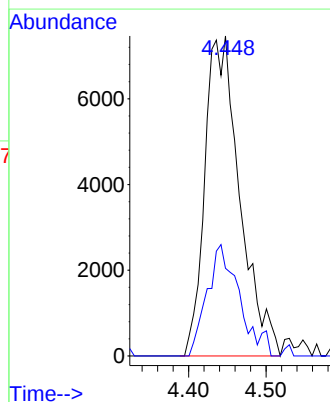
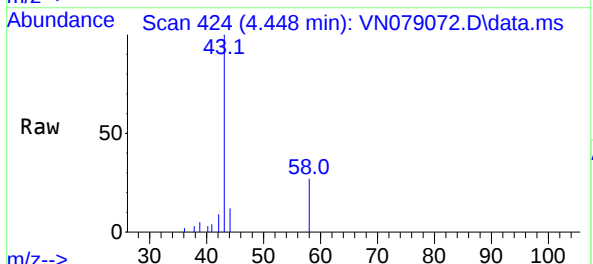
Instrument :
MSVOA_N
ClientSampleId :
WC-5

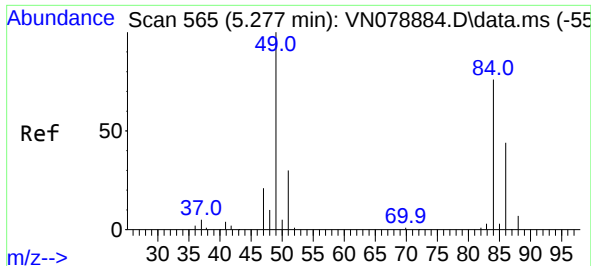
Tgt Ion:168 Resp: 208237
Ion Ratio Lower Upper
168 100
99 60.3 53.0 79.6



#16
Acetone
Concen: 17.484 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.006 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

Tgt Ion: 43 Resp: 23376
Ion Ratio Lower Upper
43 100
58 27.4 28.0 42.0#

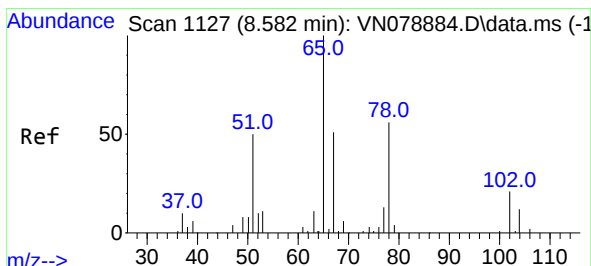
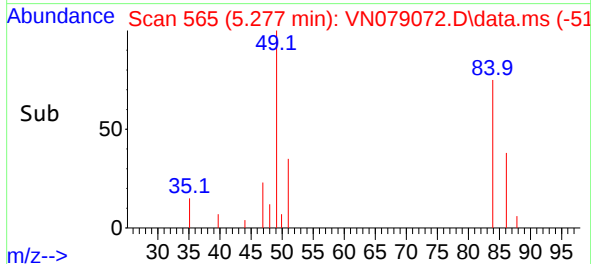
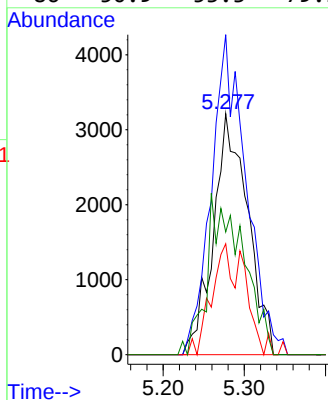
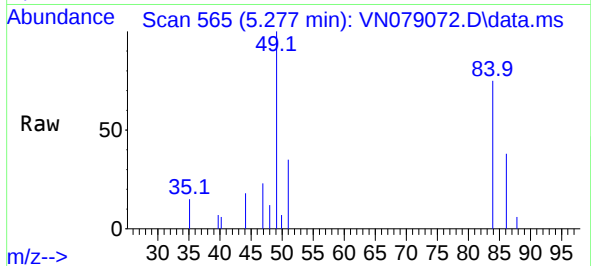




#20
Methylene Chloride
Concen: 3.310 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

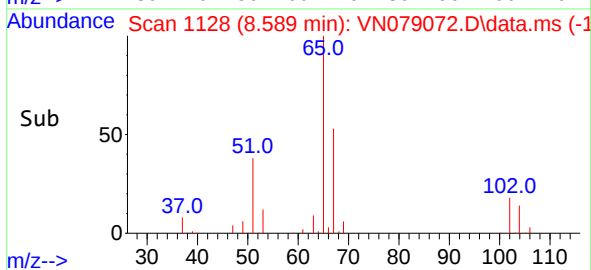
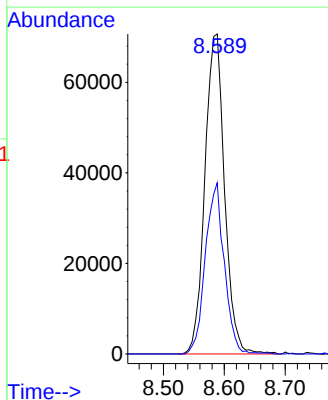
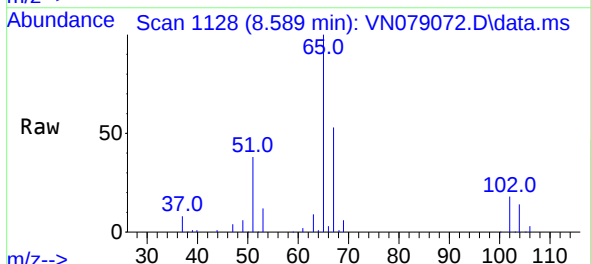
Instrument :
MSVOA_N
ClientSampleId :
WC-5

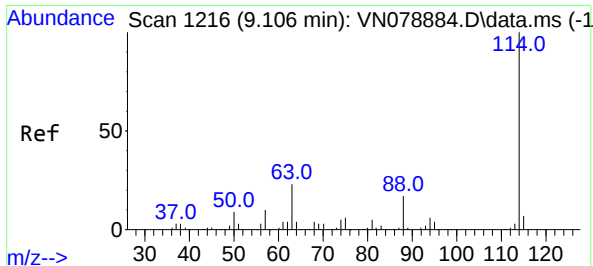
Tgt Ion:	84	Resp:	9432
Ion	Ratio	Lower	Upper
84	100		
49	132.8	79.7	119.5#
51	46.0	25.2	37.8#
86	50.9	53.3	79.9#



#33
1,2-Dichloroethane-d4
Concen: 49.040 ug/l
RT: 8.589 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

Tgt Ion:	65	Resp:	158907
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	106.6

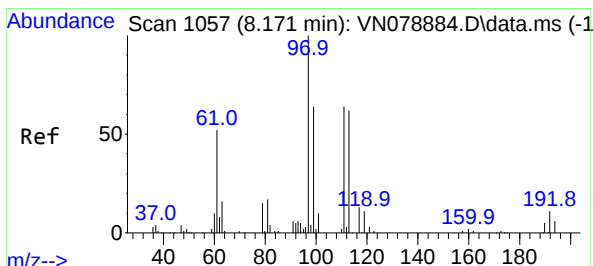
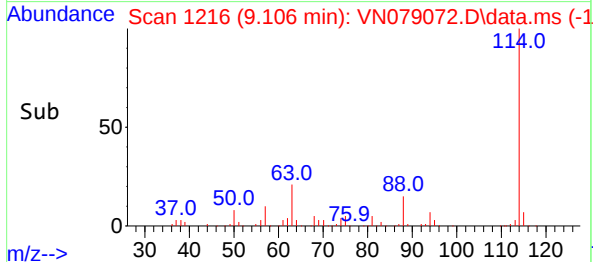
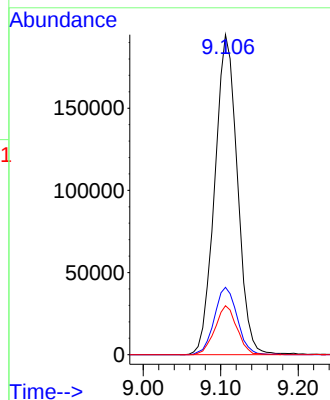
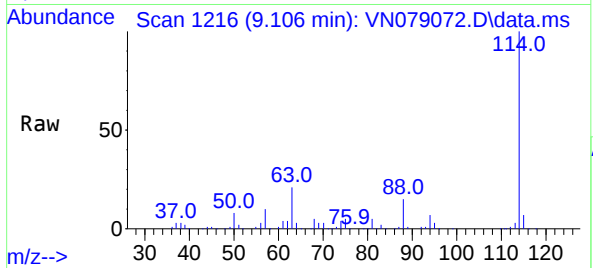




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

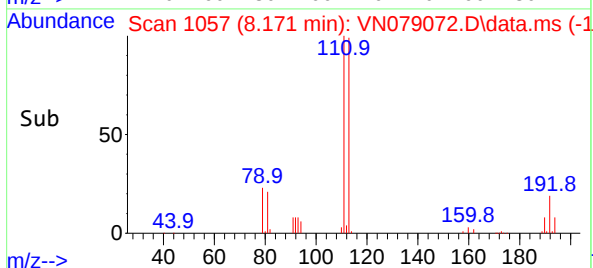
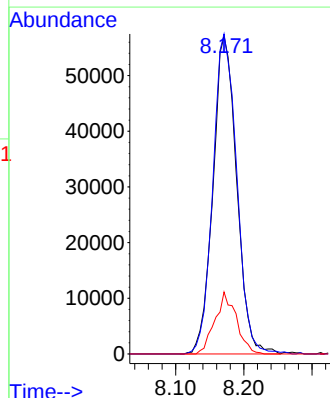
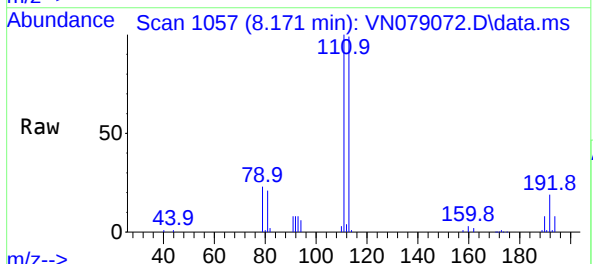
Instrument :
MSVOA_N
ClientSampleId :
WC-5

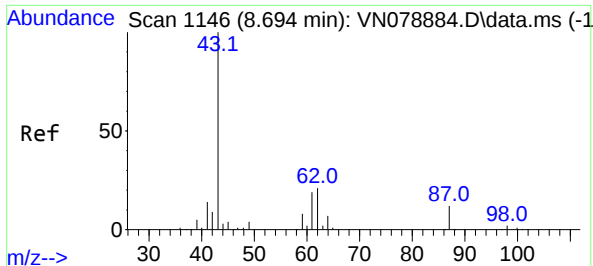
Tgt Ion:114 Resp: 394794
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.867 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

Tgt Ion:113 Resp: 137840
Ion Ratio Lower Upper
113 100
111 101.6 82.6 123.8
192 17.6 12.7 19.1

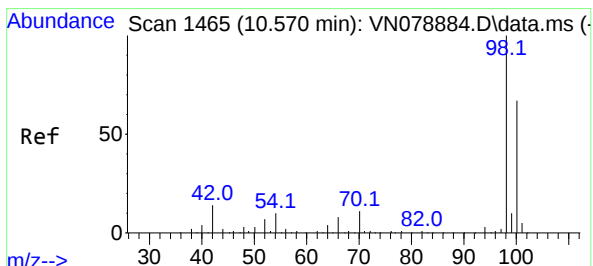
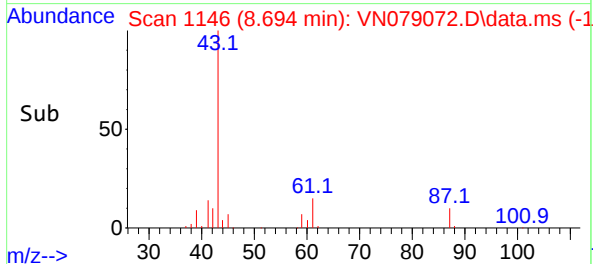
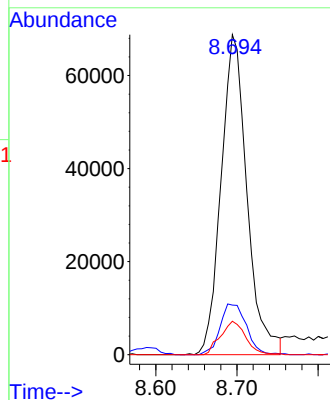
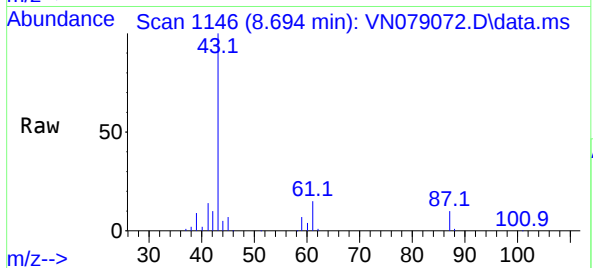




#43
Isopropyl Acetate
Concen: 19.285 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

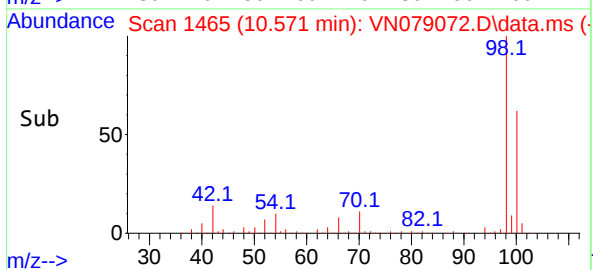
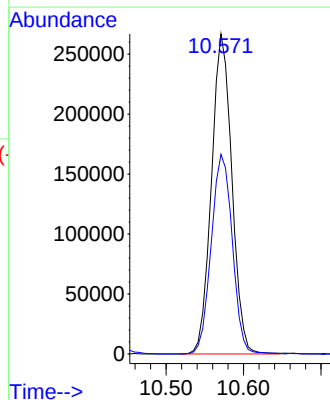
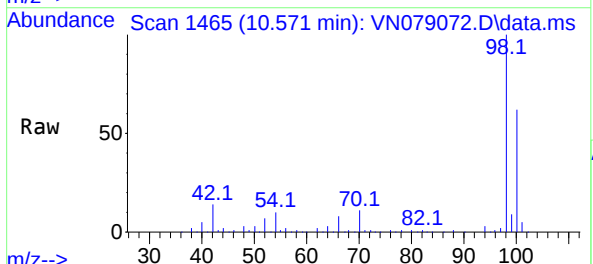
Instrument :
MSVOA_N
ClientSampleId :
WC-5

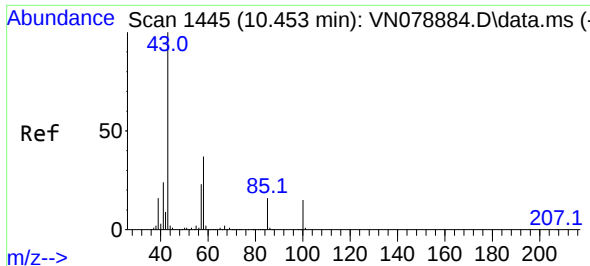
Tgt Ion: 43 Resp: 152459
Ion Ratio Lower Upper
43 100
61 16.1 24.7 37.1#
87 10.2 14.6 21.8#



#50
Toluene-d8
Concen: 49.410 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

Tgt Ion: 98 Resp: 487564
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

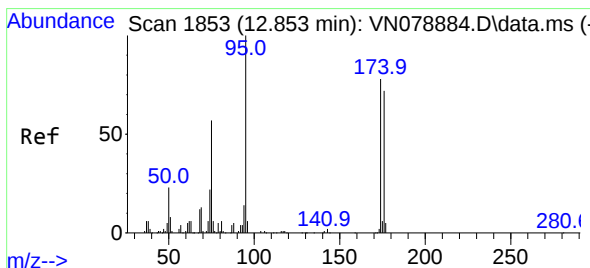
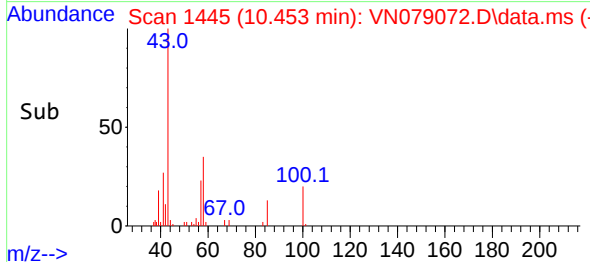
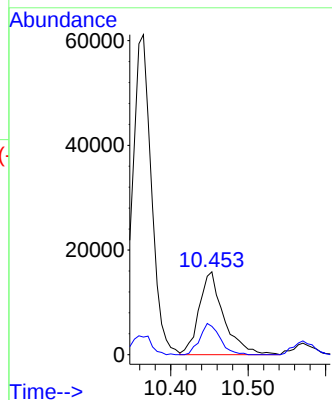
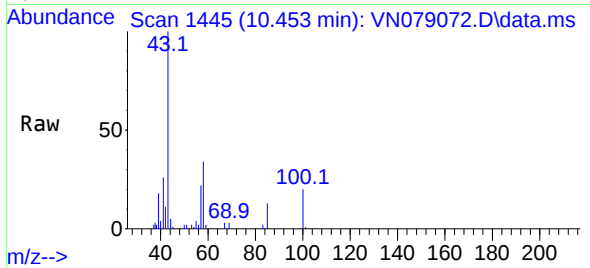




#51
4-Methyl-2-Pentanone
Concen: 7.495 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

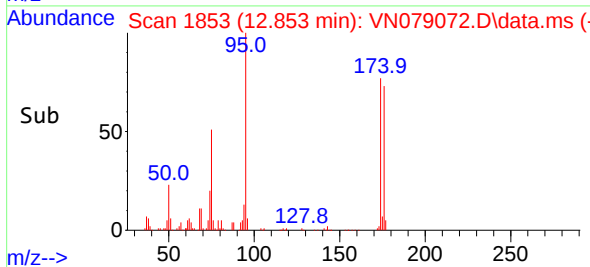
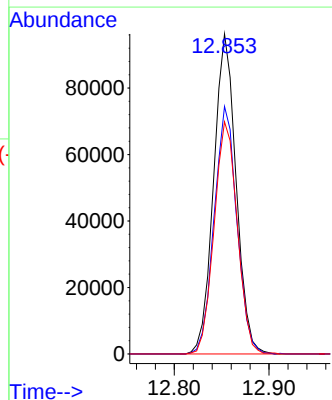
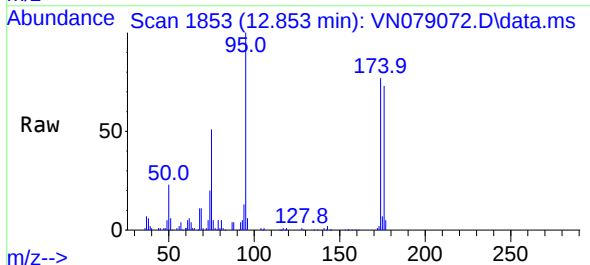
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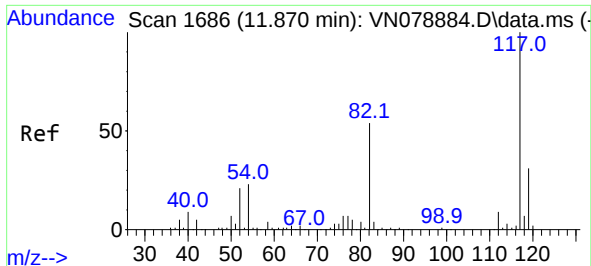
Tgt Ion: 43 Resp: 35143
Ion Ratio Lower Upper
43 100
58 30.5 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 49.042 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

Tgt Ion: 95 Resp: 158178
Ion Ratio Lower Upper
95 100
174 78.3 0.0 143.8
176 74.9 0.0 135.8

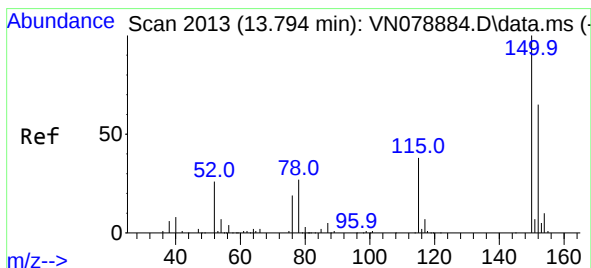
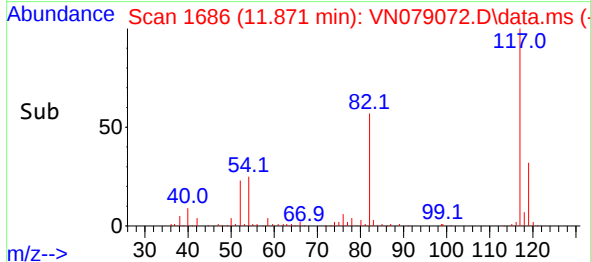
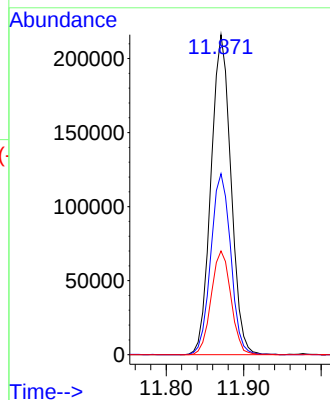
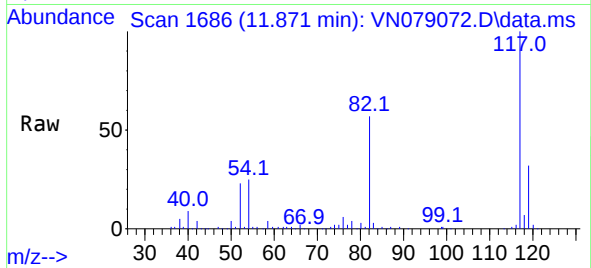




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

Instrument :
MSVOA_N
ClientSampleId :
WC-5

Tgt Ion:117 Resp: 386609
Ion Ratio Lower Upper
117 100
82 56.5 44.0 66.0
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079072.D
Acq: 28 Aug 2023 17:19

Tgt Ion:152 Resp: 124931
Ion Ratio Lower Upper
152 100
115 58.7 32.3 96.8
150 159.4 0.0 355.8

